

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



NOTICE OF PROPOSED AWARDS
Geothermal Grant and Loan Program
Grant Solicitation PON-13-507
August 21, 2014

On May 14, 2014, the California Energy Commission (Energy Commission) released a Program Opportunity Notice (PON-13-507) titled “Geothermal Grant and Loan Program (also known as the GRDA Program).” This competitive grant solicitation requested applications from eligible local jurisdictions and private entities for geothermal energy-related projects in California. The activities allowed for proposed projects included local and regional geothermal planning, geothermal resource assessment and exploration, geothermal direct-use and electric generation technology research and development, mitigation of geothermal development impacts, and provision of public services necessitated by geothermal development. The solicitation announced that up to \$5,800,000 in grant funding was available, with applications due by July 15, 2014.

The applications received for PON-13-507 have been screened, reviewed, evaluated and scored using the criteria prescribed in the solicitation. Based on the Evaluation Committee’s scores, the Energy Commission proposes to award funding to four applicants. The attached table titled “Notice of Proposed Awards and Results of Submitted Proposals” identifies each of the applicants recommended to receive funding, the project title, the recommended amount of Energy Commission funding, and scoring information.

Funding of proposed projects resulting from this solicitation is contingent upon all of the following: 1.) applicant submittal of sufficient documentation to support an Energy Commission determination that a decision to approve funding for a project complies with the California Environmental Quality Act (CEQA); 2.) approval of the project grant agreement at a publicly noticed Business Meeting of the Energy Commission; and 3.) execution of a grant agreement by all parties. If an applicant cannot provide sufficient documentation of compliance with CEQA in the timeframe required by the Energy Commission, and/or the Energy Commission and applicant are unable to negotiate and execute a funding agreement within the timeframe required by the Energy Commission, the Energy Commission, at its sole discretion, reserves the right to cancel a proposed award and recommend funding to the next highest scoring applicant that can meet the approval requirements above.

This notice is being mailed to all parties who submitted an application to this solicitation and is also being posted on the Energy Commission’s website at: <http://www.energy.ca.gov/contracts/index.html>. For additional information or questions about this notice, please contact Phil Dyer, Commission Agreement Officer, at (916) 654-4651 or by email at Phil.Dyer@energy.ca.gov.



**California Energy Commission
Geothermal Grant and Loan Program**

PON-13-507

**Notice of Proposed Awards and Results of Submitted
Proposals**

August 21, 2014



Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Score	Recommendation
Proposed Awards						
2	County of Modoc	Geothermal Exploration, Economic Feasibility and Market Analysis and Distributed Energy Resource Demonstration	\$1,129,619	\$1,129,619	82.34	Awardee
1	Modoc Joint Unified School District	Alturas Schools and Swimming Pool Geothermal Heating Project	\$3,155,759	\$3,155,759	82.08	Awardee
11	Ormat Nevada Inc.	Initiate Groundwater Monitoring Program for CD IV Geothermal Development Project	\$631,620	\$631,620	78.25	Awardee
9	Paulsson, Inc.	Surveying and Monitoring of Geothermal Operations Using a Fiber Optic Borehole Seismic Vector Sensor Array	\$4,000,000	\$883,002	77.18	Awardee
Subtotal:			\$8,916,998	\$5,800,000		

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Score	Recommendation
Passed, but Not Funded						
12	Road to Avalon, LLC	Feasibility Study for Direct Use and Power Generation at Avalon Springs Resort, Lake County	\$925,410	\$0	71.98	Passed
6	Imageair, Inc.	Application of Surface Deformation to the Characterization of Geothermal Resources in CA	\$1,352,644	\$0	71.83	Passed
Subtotal:			\$2,278,054	\$0		
Did Not Pass Technical Evaluation						
7	Southern Aerospace Company, LLC	San Bernardino Geothermal Project	\$642,853.56	\$0		Did Not Pass
10	Pacific Geothermal Development LLC	Development of Ocean Floor Geothermal Energy	\$273,000	\$0		Did Not Pass
4	Sonoma County Water Agency	Geothermal Resource Assessment in Sonoma County	\$1,000,000	\$0		Did Not Pass
Subtotal:			\$1,915,853.56	\$0		
Did Not Pass Administrative Screening						
3	South Bay Cities Council of Governments	Identifying Opportunities for the Development and Use of Geothermal Energy in South Bay Cities' Region	\$785,605	\$0		Disqualified
5	Terra Structural Inc.	Market Entry for the Geothermal Caisson	\$175,000	\$0		Disqualified
8	GreenFire Energy Inc	Closed-loop CO2 Geothermal System	\$3,413,508	\$0		Disqualified
13	Salton Sea Authority	Salton Seawater Marine Habitat Pilot Project	\$2,444,966.37	\$0		Disqualified
Subtotal:			\$6,819,079.37	\$0		
Grand Total:			\$19,929,984.93	\$5,800,000		

Funds Requested

Funds Available